

30 Day Progress Report to the US EPA

RE: Statoil Eisenbarth Well Pad Site, Clarington, Ohio, Docket No. V-W-14-C-012,
Administrative Settlement Agreement and Order on Consent for Removal Action,
US EPA Region 5 (effective August 20, 2014)
Reporting Period September 16 – October 15, 2015

Prepared for
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By
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Table of Contents

EXECUTIVE SUMMARY 2

1.0 INTRODUCTION 3

2.0 SIGNIFICANT DEVELOPMENTS OF THE PRECEDING 30 DAYS (SEPTEMBER 16, 2015
TO OCTOBER 15, 2015) 3

 2.1 Actions Performed 3

 2.2 Problems Encountered 3

 2.3 Samples Collected 3

 2.4 Analytical Data Received 3

3.0 ANTICIPATED DEVELOPMENTS (OCTOBER 16, 2015 TO NOVEMBER 15, 2015) 4

 3.1 Schedule of Actions 4

 3.2 Anticipated Problems 4

 3.3 Planned Resolutions 4

4.0 CONCLUSIONS 4

EXECUTIVE SUMMARY

Statoil USA Onshore Properties Inc. (Statoil) and the United States Environmental Protection Agency (US EPA), Region 5, entered into an Administrative Settlement Agreement and Order on Consent for Removal Action (AOC), Docket No. V-W-14-C-012, effective August 20, 2014. On March 2, 2015, Statoil received US EPA's conditional approval of Statoil's Draft Work Plan, which was submitted to US EPA pursuant to the AOC on September 3, 2014 (initial submittal), and December 23, 2014 (revised submittal per US EPA comments). Statoil received EPA's final approval of the Work Plan on May 5, 2015. As specified in Paragraph 19.a of the AOC, Statoil is required to submit a progress report to US EPA every 30th day following receipt of US EPA's approval of the Work Plan. Statoil is submitting this Progress Report (PR) pursuant to Paragraph 19.a.

Also as specified in Paragraph 19.a, this PR describes all significant developments during the preceding period, including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems. For purposes of this PR, the reporting period is September 16, 2015 through October 15, 2015.

1.0 INTRODUCTION

This Progress Report (PR) prepared by Moody and Associates (Moody) on behalf of Statoil addresses the areas specified in AOC Paragraph 19.a for the period of September 16, 2015 to October 15, 2015 (i.e., the preceding period) as well as anticipated developments for October 16, 2015 to November 15, 2015 (i.e., the next reporting period).

2.0 SIGNIFICANT DEVELOPMENTS OF THE PRECEDING 30 DAYS (SEPTEMBER 16, 2015 TO OCTOBER 15, 2015)

2.1 Actions Performed

Statoil completed the third and final round of Paragraph 15.a.ii stream monitoring on October 12, 2015. US EPA representatives observed the October 12 sampling event. This sampling satisfied the Work Plan requirement for one (1) sampling event to be conducted in the fall season of 2015.

Moody, with assistance from the Midwest Biodiversity Institute, conducted the second pass of the two-phase 2015 fish electro shocking at Opossum Creek sites 13 and 14 and Sunfish Creek sites 1 and 2, on September 24 and 25, 2015. In addition, Moody and Midwest Biodiversity Institute representatives collected the Hester Dendy benthic macroinvertebrate artificial substrate samplers for laboratory evaluation and analysis that had been placed on August 13 and 14, 2015.

2.2 Problems Encountered

Sediment samples were not collected at SW24, PD03, SW02, PD07 due to a lack of sediment present at those locations.

2.3 Samples Collected

Fourteen (14) surface water and eleven (11) sediment samples were collected during the October 12, 2015 stream sampling event, including one (1) field duplicate for each media collected at the SW08 location. Additionally, the second round of fish electro shocking and the collection of the previously placed Hester Dendy samplers were collected on September 24 and 25, 2015.

2.4 Analytical Data Received

We have not received laboratory data for the stream and sediment sampling performed on October 12, 2015. We expect to receive the laboratory data in November of 2015. This data will be provided in the progress report period in which it is received.

Data from the WET and WST testing samples taken on September 9, 2015, as well as the Hester Dendy benthic macroinvertebrate artificial substrate samplers, has not yet been received. This data will be provided in the progress report period in which it is received.

3.0 ANTICIPATED DEVELOPMENTS: SEPTEMBER 16, 2015 TO OCTOBER 15, 2015

3.1 Schedule of Actions

Review and evaluation of data will proceed pursuant to the schedule in the approved Work Plan.

3.2 Anticipated Problems

Statoil does not anticipate any problems in performing work required by the AOC during the next reporting period.

3.3 Planned Resolutions

Statoil does not anticipate any problems and as a result, there are no planned resolutions during the next reporting period.

4.0 CONCLUSIONS

Monitoring and evaluation of data will continue as outlined in the approved Work Plan. This PR described all significant developments during the preceding period (September 16, 2015 - October 15, 2015), including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period (October 16, 2015-November 15, 2015), including a schedule of actions to be performed, anticipated problems, and planned resolutions.

Statoil's next progress report will be submitted to the US EPA on December 1, 2015 for the October 16, 2015 to November 15, 2015 reporting period.

